

SCPU-17-G-3.00-AMS-BMS

SCRUS-17-G-0.25-AMS-BC

IP68 USB CIRCULAR SCPU, SCRUS SERIES

Mates with:
SCRUS

SPECIFICATIONS

For complete specifications
see www.samtec.com?SCPU

Insulator Material:

Glass Filled

Thermoplastic

Contact Material:

Copper Alloy

Shield Material:

CRS

Wire:

Wire gauge varies based
on length to meet USB 2.0
specifications. Call Samtec
for more information.

Sealed Overmold:

PA66 GF13 FR

Operating Temp Range:

-20°C to +75°C

RoHS Compliant:

Yes



ALSO AVAILABLE

Other wire lengths.
Dust Cap: DCA-17-02
Contact Samtec.

APPLICATION	SERIES
ETHERNET	SCPE
POWER	SCP1
HIGH DENSITY	SCP2
TIGER EYE™	SCP3

Note: Some lengths,
styles and options are
non-standard, non-returnable.

SCPU	SHELL SIZE	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
-17 (Standard USB only)	-10 (Mini USB only)	-G = 30μ" (0,76μm) Gold on Contact, Nickel on Shell	-2.00 = (2m) 79" Cable -3.00 = (3m) 118" Cable -5.00 = (5m) 197" Cable (Assembled Length = Wire Length + (19,5) .77)	-AMS = USB A Type, Sealed -BMS = USB B Type, Sealed -MBS = Mini USB B Type, Sealed (-10 only)	See chart for available combinations -AMS = USB A Type, Sealed -BMS = USB B Type, Sealed (-17 only) -MBS = Mini USB B Type, Sealed (-10 only) -AM = USB A Type, Not Sealed -BM = USB B Type, Not Sealed (-17 only) -MB = Mini USB B Type, Not Sealed (-10 only)

ALSO AVAILABLE

Dust Cap: DCA-17-01
Panel Plug: SCPPA-17-01



Mates with:
SCPU

SPECIFICATIONS

For complete specifications and
recommended panel hole layout
see www.samtec.com?SCRUS

Insulator Material:

PBT

Contact Material:

Phosphor Bronze

O-Ring:

Silicone

Operating Temp Range:

-20°C to +75°C

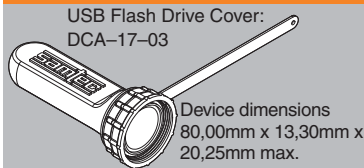
RoHS Compliant:

Yes



ALSO AVAILABLE

USB Flash Drive Cover:
DCA-17-03



Device dimensions
80,00mm x 13,30mm x
20,25mm max.

TYPE	SHELL SIZE	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
SCRUS = Sealed Circular USB Receptacle Cable Assembly	-17 (Standard USB only) -10 (Mini USB only)	-G = 30μ" (0,76μm) Gold on Contact, Nickel on Shell	-0.25 = (0,25m) 9.84" Cable -0.50 = (0,50m) 19.68" Cable (Assembled Length = Wire Length + (37,9) 1.50)	-AMS = USB A Type, Sealed -BMS = USB B Type, Sealed -MBS = Mini USB B Type, Sealed	See chart for available combinations -AM = USB A Type, Not Sealed -BM = USB B Type, Not Sealed -MB = Mini USB B Type, Not Sealed -BC = Blunt Cut

Due to technical progress, all designs, specifications and components are subject to change without notice.

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